

CLAIMSAs Amended Of the International Application.

1. A container from a film-forming polymer, having at least one wall comprising an effective amount of an oxygen-scavenging composition wherein said oxygen scavenging composition comprises oxidizable metal particles and at least one protic solvent hydrolysable halogen compound and/or its adducts, wherein said protic solvent hydrolysable halogen compound and/or its adducts have been deposited upon the oxidizable metal from an essentially moisture free liquid, wherein the effective amount of the oxygen-scavenging composition is from 100 to 10,000 part by weight per million part by weight of the wall of the container, the film-forming polymer is an aromatic polyester or a polyester/polyamide blend, and the wall has a transmission Hunter haze of up 0.04 percent per μm of the container wall.
2. The container according to claim 1, wherein said protic solvent hydrolysable halogen compound is a water hydrolysable Lewis acid and/or its adducts and has been deposited upon the oxidizable metal from an essentially moisture free solution comprising an organic solvent.
3. The container according to claim 1 or 2, wherein the oxygen-scavenging composition comprises iron.
4. The container according to claim 3, wherein the protic solvent hydrolysable halogen compound deposited on iron is AlCl_3 .

5. The container according to claim 4, wherein the AlCl₃ is deposited in the form of an adduct made from the interaction of AlCl₃ with at least one organic solvent.
6. The container according claim 1 or 2, wherein the protic solvent hydrolysable halogen compound is deposited in form of an adduct made from the interaction of protic solvent hydrolysable halogen compound with at least one non-protic solvent, wherein at least one organic solvent is from the group consisting of ethanol, methanol, propanol, butanol, hexanol, diethyl ether, or ethyl acetate.
7. The container according to claim 3, wherein the salt deposited on iron is FeCl₂.
8. The container according to any one of claims 3 to 7, wherein the protic solvent hydrolysable halogen compound and/or its adducts is deposited upon the oxidizable metal from an essentially moisture free liquid.
9. The container according to claim 8, wherein the essentially moisture free liquid is ethanol.
10. The container according to claim 8, wherein AlCl₃ and/or FeCl₂ are deposited on iron from a solution in an alcohol selected from the group consisting of ethanol, methanol, isopropanol, butanol, and hexanol.
11. The container according to claim 8 wherein the protic solvent hydrolysable halogen compound is selected from the group consisting of AlCl₃, FeCl₂, FeCl₃, TiCl₄, SnCl₄, SiCl₄, POCl₃, SOCl₂, Al(OEt)Cl₂ and n-Butyl SnCl₃.

12. The container according to any one of preceding claims, wherein the aromatic polyester is selected from the group consisting of polyethylene terephthalate and copolymers thereof wherein up to 10% by moles of units of terephthalic acid are substituted by units from isophthalic acid and/or naphthalene dicarboxylic acids.

13. The container according to any one of preceding claims, wherein the container is a stretched bottle.

14. The container according to any one of preceding claims, wherein the sidewall of the stretched bottle is 280 to 410 microns thick and has Hunter haze values of 20% or less.

15. The container according to any one of preceding claims, wherein the container does not exhibit any visible blooms after three days of accelerated oxygen absorbance.

16. The container according to any one of the preceding claims, wherein said particles of oxidizable metal are of iron having an average diameter less than 1.0 μm and the iron-based compositions are incorporated into said wall in an amount of up to 500 parts by weight per million parts by weight polymer.